



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/661,652
Sheet 1 of 2				Filing Date	September 12, 2003
				First Named Inventor	Richard T. Knadle Jr.
				Art Unit	2821
				Examiner Name	Trinh Vo Dinh
				Attorney Docket Number	022.0008 (1630)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
T-D		US- 2003/0160730 A1	08-28-2003	Alsiety	/
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
T-D		GB 2 393 076 A	03-17-2004	RF Tags LTD.	/	
T-D		JP 2000 322545 A (and Abstract)	11-24-2000	Toenec Corp.	/	
T-D		JP 10 032418 A (Abstract)	07-18-1996	DX Antenna Co. LTD.	/	
T-D		EP 0 718 912 A1	06-26-1996	Alcatel SEL Aktiengesellschaft	/	

Examiner Signature	Trinh Vo Dinh	Date Considered	03/28/2006
-----------------------	---------------	--------------------	------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet

2

of

2

Application Number

10/681,652

Filing Date

September 12, 2003

First Named Inventor

Richard T. Knadle Jr.

Art Unit

2821

Examiner Name

Trinh Vo Dinh

Attorney Docket Number

022.0008 (1630)

Examiner
Initials*Cite
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 τ^2

T-D

DEAL, WILLIAM R. et al., A Now Quasi-Yagi Antenna For Planar Active Antenna Arrays, IEEE Transactions on Microwave Theory and Techniques, IEEE Inc., New York, US, Vol. 48, No. 6, June 2000 (2000-06) pgs 910-918

Examiner
Signature

Trinh Vo Dinh

Date _____

Considered

03/28/06

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.**

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO 9199 (1-800-786-9199) and selection option 2.